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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/982,992A

DATE: 03/05/2002
TIME: 10:29:45

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF3\03052002\I982992A.raw

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3 <110> APPLICANT: PATTI, Joseph M. et al.
5 <120> TITLE OF INVENTION: MONOCLONAL ANTIBODIES TO THE MAP PROTEIN AND METHOD OF USE
IN TREATING

6 AND PREVENTING INFECTIONS
8 <130> FILE REFERENCE: P06922US02/BAS
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/982,992A
C--> 10 <141> CURRENT FILING DATE: 2001-10-22

10 <150> PRIOR APPLICATION NUMBER: 60/277,287
11 <151> PRIOR FILING DATE: 2001-03-21
13 <150> PRIOR APPLICATION NUMBER: 60/241,832
14 <151> PRIOR FILING DATE: 2000-10-20
16 <160> NUMBER OF SEQ ID NOS: 6
18 <170> SOFTWARE: PatentIn version 3.0

20 <210> SEQ ID NO: 1
21 <211> LENGTH: 396

22 <212> TYPE: DNA

23 <213> ORGANISM: Staphylococcus aureus

25 <400> SEQUENCE: 1

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28 aatggtacaa gccaaaacat tttatcaagc ttaacattta ataagaatca acaaattagt	120
30 tataaagata tagagaataa agttaaatca gttttatact ttaatagagg tattagtgtat	180
32 atcgatttaa gactttctaa gcaagcaaaa tacacggttc attttaagaa tggaacaaaa	240
34 agagttgtcg atttgaaagc aggcattcac acagccgact taatcaatac aagtgcatt	300
36 aaagcaatta gtgttaacgt agatactaaa aagcaagtga aagataaaga ggcaaaagca	360
38 aatgttggtcg acctgcagcc aagcttaatt agctga	396

41 <210> SEQ ID NO: 2

42 <211> LENGTH: 131

43 <212> TYPE: PRT

44 <213> ORGANISM: Staphylococcus aureus

46 <400> SEQUENCE: 2

48 Met Arg Gly Ser His His His His His His Gly Ser Gln Ile Pro Tyr	
49 1 5 10 15	
51 Thr Ile Thr Val Asn Gly Thr Ser Gln Asn Ile Leu Ser Ser Leu Thr	
52 20 25 30	
54 Phe Asn Lys Asn Gln Gln Ile Ser Tyr Lys Asp Ile Glu Asn Lys Val	
55 35 40 45	
57 Lys Ser Val Leu Tyr Phe Asn Arg Gly Ile Ser Asp Ile Asp Leu Arg	
58 50 55 60	
60 Leu Ser Lys Gln Ala Lys Tyr Thr Val His Phe Lys Asn Gly Thr Lys	
61 65 70 75 80	
63 Arg Val Val Asp Leu Lys Ala Gly Ile His Thr Ala Asp Leu Ile Asn	
64 85 90 95	
66 Thr Ser Asp Ile Lys Ala Ile Ser Val Asn Val Asp Thr Lys Lys Gln	
67 100 105 110	

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69 Val Lys Asp Lys Glu Ala Lys Ala Asn Val Val Asp Leu Gln Pro Ser
70      115      120      125
72 Leu Ile Ser
73      130
75 <210> SEQ ID NO: 3
76 <211> LENGTH: 336
77 <212> TYPE: DNA
78 <213> ORGANISM: Staphylococcus aureus
80 <400> SEQUENCE: 3
81 gatgttttga tgacccaaac tccactctcc ctgcctgtca gtcttggaga tcaagcctcc      60
83 atctcttgca gatctagtca gaatatgtct tttagtgtg gaaccaccta tttagaatgg      120
85 tacctgcaga aaccaggcca gtctccaaag ctctgatct acaaagtttc caaccgattt      180
87 tctgggggtcc cagacagggt cagtggcagt ggatcaggga cagatttcac actcaagatc      240
89 agcagtgtgg aggtcgagga tctgggagtt tattactgct ttcaaggttc acatgttccg      300
91 ctcacgttcg gtgctgggac caagctggag ttgaat      336
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95 <211> LENGTH: 112
96 <212> TYPE: PRT
97 <213> ORGANISM: Staphylococcus aureus
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104 Asp Gln Ala Ser Ile Ser Cys Arg Ser Ser Gln Asn Ile Ala Phe Ser
105      20      25      30
107 Asp Gly Thr Thr Tyr Leu Glu Trp Tyr Leu Gln Lys Pro Gly Gln Ser
108      35      40      45
110 Pro Lys Leu Leu Ile Tyr Lys Val Ser Asn Arg Phe Ser Gly Val Pro
111      50      55      60
113 Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Lys Ile
114 65      70      75      80
116 Ser Ser Val Glu Ala Glu Asp Leu Gly Val Tyr Tyr Cys Phe Gln Gly
117      85      90      95
119 Ser His Val Pro Leu Thr Phe Gly Ala Gly Thr Lys Leu Glu Leu Asn
120      100      105      110
122 <210> SEQ ID NO: 5
123 <211> LENGTH: 351
124 <212> TYPE: DNA
125 <213> ORGANISM: Staphylococcus aureus
127 <400> SEQUENCE: 5
128 caggtccaac tgcagcagcc tggggctgag ctggtgaggc ctgggacttc agtgaaactg      60
130 tcctgcaagg ctctctggcta cagttcacc agctactgga tgagctggac taagcagagg      120
132 cctgaccaag gccttgagtg gattggaaga attgacctt acgatagtga aactcactac      180
134 aatcaaaaagt tcaaggacaa ggtcatattg actgtggaca aatcctccag cacagcctac      240
136 atgcaactca gcagcctgac atctgaggac tctgcggtct attactgtgc aagattggtc      300
138 cccactcca cggactactg gggccaaggc accactctca cagtctctc a      351
141 <210> SEQ ID NO: 6
142 <211> LENGTH: 117
143 <212> TYPE: PRT
144 <213> ORGANISM: Staphylococcus aureus

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146 <400> SEQUENCE: 6

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148 Gln Val Gln Leu Gln Gln Pro Gly Ala Glu Leu Val Arg Pro Gly Thr
149 1          5          10          15
151 Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr
152          20          25          30
154 Trp Met Ser Trp Thr Lys Gln Arg Pro Asp Gln Gly Leu Glu Trp Ile
155          35          40          45
157 Gly Arg Ile Asp Pro Tyr Asp Ser Glu Thr His Tyr Asn Gln Lys Phe
158          50          55          60
160 Lys Asp Lys Val Ile Leu Thr Val Asp Lys Ser Ser Ser Thr Ala Tyr
161 65          70          75          80
163 Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys
164          85          90          95
166 Ala Arg Leu Val Pro His Ser Thr Asp Tyr Trp Gly Gln Gly Thr Thr
167          100          105          110
169 Leu Thr Val Ser Ser
170          115

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VERIFICATION SUMMARY

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Input Set : A:\PTO.VSK.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date